DEC 2 9 2003 Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 1 Sheet 1

Complete if Known				
Application Number	10/645,993			
Filing Date	August 22, 2003			
First Named Inventor	Uppili Sridhar			
Art Unit	2811			
Examiner Name				
Attorney Docket Number	55123P230D			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T'
)		YAO, J. JASON et al., "A Surface Micromachined Miniature Switch for	
₩,		Telecommunications Applications with Signal Frequencies from DC up to 4 GHz", Tech. Digest, 8th Int. Conf. on Solid-State Sensors and Actuators, 1995, Pgs. 384-387	
hy		SCHLAAK, HELMUT F. et al., "Silicon-Microrelay - A Small Signal Relay with Electrostatic Actuator", Proc. 4th Relay Conf., 1997, Pgs. 10.1-10.7	
44		ZAVRACKY, PAUL M. et al., "Micromechanical Switches Fabricated Using Nickel Surface Micromaching", Journal of Microelectromechanical Systems, March 1997, Pgs. 3-9, Vol. 6, No. 1	
44		SAKATA, M. et al., "Micromachined Relay which Utilizes Single Crystal Silicon Electrostatic Actuator", Tech. Digest, 12th IEEE Conf. on Micro Electro Mechanical Systems, 1999, Pgs. 21-24	
74		SUZUKI, KENICHIRO et al., "A Micromachined RF Microswitch Applicable to Phased-Array Antennas", Tech. Digest, IEEE Microwave Theory Techniques Symp., 1999, Pgs. 1923-1926	
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1 24		HYMAN, D. et al., "GaAs-compatible surface-micromachined RF MEMS switches", Electronics Letters, February 4, 1999, Pgs. 224-226, Vol. 35, No. 3	-

Examiner Signature	K/\ =	Date S - 27 - 04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

MICRORELAYS AND MICRORELAY FABRICATION AND **OPERATING METHODS**

Application Number:

10/645993

Confirmation Number:

8682

First Named Applicant:

Uppili Sridhar

Attorney Docket Number: 55123P230D

Art Unit:

2811

Search string:

(6162657 or 6239685 or 6396372 or 6486425

or 20020160549 or 20030006868).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
144	1	6162657	2000-12-19	Schiele et al]		
7	2	6239685	2001-05-29	Albrecht et al	· B1		
2	3	6396372	2002-05-28	Sakata et al	B1		
14	. 4	6486425	2002-11-26	Seki	B2		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
2	1	20020160549	2002-10-31	Subramanian et al	A1		
1	2	20030006868	2003-01-09	Aigner et al	A1		

Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent docum nts for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account No. 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof returned to the Applicants' attorney of record. An IDS citing other art is being transmitted by U.S. Mail on this date.

Signature

Examiner Name		Date
Mm	M,	8-27-04
14/1/100		8 2 6 7 2 3 4